

**Permits**

Matrix No.	Date of Application	Date Permit Granted	* Permit No. / Public Notice No.	Applicant Name	RHA	CWA	Short Description
1	-	6/16/1905		Pearsall	1		Two dams, Phelps Slough
2	-	9/2/1908		Dumbarton Land & Improvement Co.	1		Levees, San Francisco Bay southern
3	-	9/22/1909		Kuhn	1		Two dams on small slough connecting Alviso Slough and Guadalupe Slough for shooting club.
4	7/22/1914	8/17/1914		Dumbarton Land & Improvement Co.	1		Levees, Newark Creek to S.P. Railroad tracks.
5	10/8/1915	10/14/1915		Town of Sunnyvale	1		Cut-off on Jagel Slough
6	3/21/1921	4/25/1921		Federal Telegraph Co	1		Levee on marshlands near Palo Alto
7	6/27/1921	10/4/1921		South Shore Port Co.	1		Dredge a canal and turning basin
8	7/11/1922	7/20/1922		Pacific Gas and Electric Co.	1		110 KV transmission line, Coyote Slough
9	7/11/1922	7/20/1922		Pacific Gas and Electric Co.	1		110 KV transmission line, Indigo Slough
10	7/21/1922	8/4/1922		Sierra & San Francisco Power Co.	1		Reconstruct 110 KV transmission line, Indigo Slough
11	6/1/1921	8/18/1922		and Continental Salt & Chemical Co.	1		Dams, Charleston Slough, Mountain View Slough, Jagels Slough, Indigo Slough
12	10/30/1922	11/18/1922		Pacific Gas and Electric Co.	1		110 KV transmission line, Jagel Slough
13	10/30/1922	11/18/1922		Pacific Gas and Electric Co.	1		110 KV transmission line, Mountain View Slough
14	10/30/1922	11/18/1922		Pacific Gas and Electric Co.	1		110 KV transmission line, Charleston Slough
15	5/7/1923	5/31/1923		Pacific Gas and Electric Co.	1		110 KV transmission line, Redwood Creek
16	5/7/1923	5/31/1923		Pacific Gas and Electric Co.	1		110 KV transmission line, Steinberger Slough
17	5/8/1923	5/31/1923		Pacific Gas and Electric Co.	1		110 KV transmission line, Ravenwood Slough
18	8/19/1922	11/30/1923		Continental Salt & Chemical Co.	1		Dam, Guadalupe River
19	11/24/1923	12/22/1923		Arden Salt Works	1		42" Pipeline Newark Slough
20	5/24/1924	6/14/1924		Pacific Gas and Electric Co.	1		110 KV transmission line, Redwood Creek
21	8/8/1925	10/21/1925		Oliver M. Rousseau	1		Dam, tributary of Mowry Slough. Shooting preserve
22	-	10/27/1925		Arden Salt Works	1		Dam tributary of Mowry Slough 2.5 mile south of Newark
23	11/12/1928	12/28/1925		Leslie Salt Refinery Co.	1		Two dams, Anelo Slough
24	12/7/1925	1/5/1926		Arden Salt Works	1		Pump foundation Mowry Slough .25 mile south Larkin
25	12/23/1925	4/2/1926		Arden Salt Works	1		Submarine cable, Mowry Slough
26	12/23/1925	4/2/1926		Arden Salt Works	1		Boat landing on Mowry Slough
27	12/23/1925	4/2/1926		Arden Salt Works	1		Pump foundation Mowry Slough 1.5 mile Calaveras Pt.
28	12/23/1925	4/24/1926		Arden Salt Works	1		Dam, Albrae Slough tributary
29	12/23/1925	4/24/1926		Arden Salt Works	1		Two dams, Coyote to Mowry Slough
30	12/23/1925	4/24/1926		Arden Salt Works	1		Dam, tributary of Mowry Slough, 1.5 mile south of Larkin
31	12/23/1925	4/28/1926		Arden Salt Works	1		60" syphon, Albrae Slough tributary
32	12/23/1925	4/30/1926		Arden Salt Works	1		48" syphon, Mowry Slough

\* Old records, 1905 - 1968, not yet found.

Information from Calvin Fong Declaration in support of Motion for Partial Summary Judgement, Cargill v. Shannon, No. C92-20756-RMW, Exhibit 37 (N.D. Cal. May 17, 1993)

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33	12/23/1925	4/30/1926		Arden Salt Works	1		60" syphon, Albrae Slough
34	4/30/1931	6/22/1931		Arden Salt Works	1		Two dams, Beard Creek
35	8/10/1939	8/24/1939		Leslie Salt Co.	1		12" pipeline under Coyote Creek
36	12/8/1939	1/16/1940		Stauffer Chemical Co.	1		Dam across First Slough and over 3 miles of levees along Westpoint Slough
37	9/3/1940	9/17/1940		Pacific Gas and Electric Co.	1		60 KV transmission line, Jagel Slough
38	6/27/1941	7/14/1941		Pacific Gas and Electric Co.	1		110 KV transmission line, Coyote Creek
39	3/19/1947	4/28/1947		Leslie Salt Co.	1		Dredge Redwood Co. and Westpoint Slough to fill Harbor Blvd. Marsh
40	2/12/1948	4/26/1948		Leslie Salt Co.	1		6" pipeline under Coyote Hill Slough (Patterson Slough).
41	12/9/1949	2/10/1950		Leslie Salt Co.	1		30" pipelin under Belmont Slough
42	4/25/1950	5/29/1950		Leslie Salt Co.	1		Dam across ditch near Dumbarton Bridge
43	10/13/1950	2/9/1951		Leslie Salt Co.	1		8" pipeline across Dumbarton Straits
44	6/4/1951	8/1/1951		Leslie Salt Co.	1		6" pipeline under Redwood Creek
45	4/17/1952	6/23/1952		Leslie Salt Co.	1		42" pipeline under Mallard Slough (Near Aviso)
46	4/17/1952	7/16/1952		Leslie Salt Co.	1		36" pipeline under Coyote Creek
47	6/26/1952	9/22/1952		Leslie Salt Co.	1		12" pipeline under Mud slough
48	11/20/1952	1/7/1953		12th Naval District	1		Dam, Jagel Slough
49	1/15/1953	3/17/1953		Leslie Salt Co.	1		36" pipeline , Corkscrew Slough
50	10/7/1952	8/5/1953		City of Alviso	1		Dam, Gray Goose Slough
51	7/20/1953	11/3/1953		Pacific Gas and Electric Co.	1		110 KV transmission line, Redwood Creek
52	8/26/1959	10/5/1959		Leslie Terminal Co.	1		Existing Wharf, Redwood City Harbor
53	8/31/1959	10/20/1959		State Lands Comm.	1		Dredge 22,000,000 Cubic yards, San Bruno Shoal
54	6/30/1960	7/7/1960		Leslie Salt Co.	1		Dredge 200,000 cubic yards, Redwood City Harbor. Spoils on Bair Island
55	9/23/1960	1/3/1961		Estero Muni. Improvement District	1		Dredge and fill Brewer Island
56	2/16/1961	3/30/1961		Pacific Gas and Electric Co.	1		220 KV transmission line, Redwood Creek
57	9/11/1961	12/21/1961		Estero Muni. Improvement District	1		Dredge 2,500,00 cubic yards, Belmont Slough. Spoil on "Redwood Peninsula"
58	12/11/1961	1/9/1962		Estero Muni. Improvement District	1		Levees and all Brewer Island
59	7/17/1962	8/6/1962		Healy Tibbits Const. Co	1		Dredge channels, Greco and Bair Islands
60	1/16/1963	1/29/1963		Estero Muni. Improvement District	1		Dredge 25,000 cubic yards in Bay near Brewer Island
61	2/13/1964	4/6/1964		Port of Redwood City	1		Dike and fill, Deepwater Slough
62	11/2/1964	11/5/1964		Leslie Salt Co.	1		Dredge 22,000 cubic yards, Redwood City Harbor
63	10/23/1964	12/4/1964		Leslie Salt Co.	1		8" pipeline, Redwood Creek
64	11/2/1964	12/23/1964		Leslie Salt Co.	1		20" pipeline across Dumbarton straits.

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65	3/19/1965	4/13/1965		Pacific Gas and Electric Co.	1		600 V. Cable Smith Slough
66	7/28/1965	3/3/1966		Leslie Salt Co.	1		36" pipeline, Ravenwood Slough
67	12/9/1966	3/22/1967		Redwood City GID No. 1-64	1		Dredge 400,000 Cubic yards, Belmont Slough
68	2/21/1968	2/28/1968		Leslie Salt Co.	1		Dredge 6,000 Cubic yards, Redwood City Harbor
69	3/20/1970	4/6/1970		Leslie Salt Co.	1		16" pipeline, Mud Slough
70	5/22/1972	8/7/1972	73-000-008	Oakland Scavenger		1	9691-49, 73-000-008 / Fills area 4
71	5/8/1972	8/9/1972	73-000-009	Anza Pacific Corp		1	9155-49, 73-000-009 / Fills area 7
72	8/10/1972	9/15/1972	73-000-024	Ernest W. Hahn, Inc.		1	9698-11, 73-000-024 / fills area 1
73	10/2/1972	11/1/1972	73-000-036	U.S. Communitites, Inc		1	9195-17, 73-000-036 / fills area 2
74	11/9/1972	11/17/1972	73-000-046	City & County of San Francisco		1	9208-49, 73-000-046 / fills area 7
75	5/25/1973	8/8/1973	74-000-009	San Quentin Disposal Col		1	9344-47, 74-000-009
76	11/7/1973	8/23/1973	74-007-020	City of San Rafael		1	9716-53, 74-007-020 / fills area 1
77	4/9/1973	8/27/1973	74-000-022	Estero Muni. Improvement District		1	931-49, 74-000-022 / fills area 8
78	3/29/1973	8/30/1973	74-000-025	Gardiner		1	9715-47, 74-000-025
79	10/26/1973	11/12/1973	74-075-063	Port of Oakland		1	9411-48, 74-075-063 / fills area 4
80	10/2/1973	12/20/1973	74-060-072	City of Palo Alto		1	9396-49, 74-060-072
81	12/18/1973	2/1/1974	74-098-087	City of San Leandro		1	9438-94, 74-098-087 / fills area 4
82	3/12/1973	3/8/1974	74-000-105	Amer. Canyon Sanitary Landfill		1	9297-29, 74-000-105
83	3/22/1974	4/19/1974	74-159-125	Coutny of Humboldt		1	9499-21, 74-159-125 / fills area 1
84	3/27/1974	4/24/1974	74-160-129	Wilkins		1	9484-16, 74-160-129
85	12/6/1973	4/25/1974	74-091-130	Healy Tibbits Const. Co. Emp. Trust Fund		1	9428-49, 74-091-130
86	10/7/1974	5/7/1974	75-300-072	Cal St. Dept of Transportation		1	9616-49, 75-300-072 / other area 7
87	4/24/1974	5/23/1974	74-186-139	Dept of Transportation		1	9523-39, 74-186-139 / other area 1
88	9/24/1973	5/24/1974	74-054-065	Security Savings & Loan Assn.		1	9392-49, 74-054-065 / fills area 8
89	3/27/1974	7/1/1974	74-161-151	City of Menlo Park		1	9505-49, 74-161-151 / fills area 7
90	1/16/1974	7/3/1974	75-108-001	Redwood City, City of		1	9456-49, 75-108-001 / fills area 7
91	10/12/1973	7/22/1974	75-067-010	Madera Pet Hospital		1	9403-47, 75-067-010 / fills area 1
92	6/24/1974	8/13/1974	75-219-016	East Bay Regional Park		1	9559-49, 75-219-016 / other area 7
93	9/24/1974	11/22/1974	75-289-027	Prometheus Dev. Co		1	9609-49, 75-289-027
94	1/8/1974	12/16/1974	75-128-031	Haskins		1	9446-49, 75-128-031 / fills area 7
95	9/19/1974	12/31/1974	75-287-033	Wheatley-Jacobsen		1	9607-49, 75-287-033 / other area 8
96	1/10/1974	1/15/1975	75-205-036	Crites, F.E., Inc.		1	9450-59, 75-205-036

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97	8/14/1974	1/16/1975	75-257-025	Leslie Salt Co.	1		9592-49, 75-257-025 / 18" submerged pipeline beneath Mowry Slough and over adjacent marshland at Fremont, CA. Verified that permit only has the RHA marked.
98	1/15/1975	3/21/1975	10354-49	Mobil Oil Estates Limited		1	10354-49 / fills
99	5/24/1974	4/1/1975	75-198-059	McLellan		1	9542-47, 75-198-059
100	12/4/1974	4/7/1975	75-340-060	Cal St. Dept of Transportation		1	9657-49, 75-340-060 / other area 8
101	8/2/1974	4/22/1975	75-251-067	Strategic Consolidated Sewage Plan		1	9585-49, 75-251-067
102	3/21/1974	5/9/1975	75-153-063	Cal St. Dept of Transportation		1	9496-21, 75-153-063 / fills area 2
103	4/21/1975	6/5/1975	10507-33	Marin Municipal Water District		1	10507-33, 10507-33 / subpipe area 2
104	9/12/1974	7/11/1975	75-281-088	San Mateo: Joinville		1	9602-49, 75-281-088 / other area 8
105	9/12/1974	7/11/1975	75-263-086	San Mateo: Municipal Golf		1	9599-49, 75-263-086 / other area 8
106	9/12/1974	7/16/1975	75-279-090	San Mateo Bayfront		1	9596-49, 75-279-090
107	8/21/1974	10/14/1975	75-268-092	Challenge Development		1	10391-49, 75-268-092
108	10/14/1981	1/19/1982	14146E98	Leslie Salt Co.	1	1	14146E98 / construct two 75' x 180' dredge locks enclosed by a levee two to three feet high and to retain a previously constructed dredge lock in fringe marshes along the exterior levees of salt ponds
109	9/20/1983	10/31/1983	R15163549, 14895R98	Leslie Salt Co.	1	1	R15163549, 14895R98 / Conditional permit to relocate an unservicable dredge lock by construction of a new dredge lock
110	10/7/1977	5/18/1981	101380	Vintage Oaks Shopping Center	1	1	Fill - business. 500k cubic yards fill
111	-	8/19/1983	134640	Redwood Shores Inc.		1	13.85 acres of fill for housing
112	6/18/1984	8/23/1984	R15581E29, 14895R98	Leslie Salt Co.	1	1	R15581E29, 14895R98 / Conditional permit to construct a dredge lock and to breach the existing levee to provide access for a maintenance dredge from the Napa River to applicant's evaporation ponds
113	5/6/1985	10/15/1985	159920	Leslie Salt Co.	1		Redwood City Harbor, Drive 48, 75-foot, bearing piles and 29, 65-foot tender piles, for a total of 77 new piles; (b) Remove 23 piles; (c) Remove 1,079 square feet of existing wharf; (d) Place approximately 3,300 square feet of 4-inch by 12-inch decking in the renovation and enlargement, 268 linear feet, of the Redwood City pier
114	7/9/1984	1/17/1986	156580	Leslie Salt Co.	1	1	Solano Co. wetland. Place mud dredged from the Ilapa River and adjacent sloughs on the shoreline edge of selected areas of eroded salt pond levee embankments in Napa and Solano Counties, California.
115	4/15/1985	1/28/1986	14146E98A	Leslie Salt Co.	1	1	14146E98A / dredge approximately 1,200 cubic yards of material to reconstruct an existing dredge lock adjacent to Salt Pond 10, and to perform levee repair by placement of dredge spoils from Salt Ponds 10 and 11 along the exterior levees of Salt Ponds 10 and 11.

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116	1/6/1986	4/2/1986	14146E988	Leslie Salt Co.	1	1	Place approximately 3,300 cubic yards of dredge spoils on the top and shoulders of 1,100 lineal feet of the levee separating Salt Ponds Nos. 10 and 11 as shown on drawing 2 of 3 . . . And placement of approx. 5,400 cubic yards of fill along the shoulders only of 3,640 lineal feet of the levee separating Salt Ponds Nos. 10 and 11.
117	1/30/1986	6/24/1986	163600	Leslie Salt Co.	1		Napa River. perform maintenance dredging, by clamshell dredge, of an approximate total of 60,000 cubic yards at the Napa Plant barge channel, in the Napa River, with disposal of the material upland, outside Corps of Engineers' jurisdiction.
118	8/15/1985	10/16/1986	16473E49	Leslie Salt Co.	1	1	SF Bay. Construct a new dredge lock at the southwest corner of Pond 8A, Baumberg Plant, approx. 175' x 175' and 4' deep, entailing dredging 3,600 c.y. of soil and constructing a levee approx. 6' higher than existing ground level.
119	4/2/1987	5/1/1987	165570	Leslie Salt Co.	1	1	Newark Slough. Construct two underground pipeline crossings in tidal sloughs adjacent to your bittern pond.
120	3/4/1987	5/27/1987	168480	Leslie Salt Co.	1	1	Alameda Creek
121	7/12/1987	8/30/1988	17040E98	Leslie Salt Co.	1	1	RGP for salt pond O&M work on existing levees/infrastructure through 8/30/93
122	8/24/1989	8/24/1989	182350	Leslie Salt Co.		1	Plummer Creek Intake, outfall structures and maintenance. (Cargill's Eastbay saltponds operation)
123	7/26/1989	9/13/1989	182210	Leslie Salt Co.	1	1	Install a new water intake structure in out-boardside of levee in A.9 Alviso Slough
124	10/4/1988	10/30/1989	178130	Leslie Salt Co.		1	Napa River. Construct new levees and reconstruct existing levees within brine concentration ponds on Napa River near Vallejo
125	1/10/1990	3/30/1990	185040	Leslie Salt Co.	1	1	Syphon repair in Ravenswood Slough.
126	4/10/1995	11/28/1995	190090	Cargill	1	1	Cargill Salt - dredge locks and levees. IP for salt pond routine maintenance work. Originally expired 7/31/05, but 1-yr. extensions granted in 2005, 2006, and 2007. In 2008, it was determined that new separate IP's were needed for Cargill-owned ponds and USFWS/CDFG owned ponds.
127	5/8/1993	7/9/1997	197830	City of Redwood City	1	1	Rehab levee. 8.9 acres
128	3/18/1993	4/20/1999	16783	Pacific Shores	1	1	15.8 acres development fill. Commercial development.
129	9/25/1991	10/8/1999	194040	Black Point Partnership	1	1	Black Point Golf. Development fill recreation 0.9 acres.
130	1/6/1999	11/21/1999	241550	Cal. Quartet Limited	1	1	Dredging and maintenance. 0.1 acre of fill.
131	11/6/1998	8/10/2000	173370	Mt. Burdell Enterprises	1	1	Repair 5,750' levee.

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132	1/7/2002	3/12/2004	224540	Sanders	1	1	West Point Marina and Boat yard (Pond 10). Development fill to build a marina, boat maintenance area and related facilities on Cargill's Historic Bittern Pond 10.
133	1/15/2005	3/18/2005	294760	Bel Marin Community Services District	1	1	1,325' Levee repair
134	4/8/2008	4/17/2008	2008-00146S	Cargill	1	1	NWP for interim O&M (work through Sept 2008 only) of existing levees/salt pond infrastructure. Work on inboard side of levees only, not including dredge lock access.
135	5/30/2008	10/2/2008	2008-00146S	Cargill	1	1	NWP for interim O&M (up to 2 yrs) of existing levees/salt pond infrastructure, pending application for longer-term IP. Work on inboard side of levees , except some limited outboard riprap, and dredge lock access
136	9/17/2007	1/23/2009	27703S	USFWS/CDFG	1	1	IP for South Bay Salt Pond Restoration Project (modifications of old salt ponds for habitat restoration)
137	5/30/2008	1/23/2009	2008-00103S	USFWS/CDFG	1	1	IP for O&M of existing levees and water control structures in former Cargill salt ponds transferred to USFWS and CDFG and managed for habitat restoration
138	6/16/2009	9/10/2010	2008-00160S	Cargill	1	1	IP for O&M of existing levees and water control structures in current Cargill salt ponds managed for continued industrial salt production.
139	10/20/1994	Not Issued	148830	Bahia Housing Development	1	1	This was an application for a housing project which we were in the process of evaluating when the Audubon Society bought the property and the housing project was cancelled.



US Army Corps  
of Engineers.

SAN FRANCISCO DISTRICT

# PUBLIC NOTICE

Regulatory Branch  
333 Market Street  
San Francisco, CA 94105-2197

## Project: WestPoint Marina

NUMBER: 22454S      DATE: 17 May 2002      RESPONSE REQUIRED BY: 16 June 2002  
PROJECT MANAGER: Phelicia Gomes      PHONE: (415) 977-8452      E-MAIL: pgomes@spd.usace.army.mil

**1. INTRODUCTION:** Mr. Mark Sanders (16075 Skyline Boulevard, Woodside, CA 94062. 650-237-1610) has applied for a Department of the Army permit authorizing the discharge of fill to construct a full service marina, boat maintenance area and related facilities on property he owns containing jurisdictional waters of the United States. The proposed project site is located in San Mateo County at the terminus of Seaport Boulevard, southeast of Redwood Creek and the new Pacific Shores Center and south of Westpoint Slough in Redwood City, California. This application is being processed pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344) and Section 10 of the Rivers and Harbors Act (33 U.S.C. 403).

**2. PROJECT PURPOSE:** The overall project purpose is a recreational boating facility. The basic project purpose is to create a publicly accessible marina, with associated boatyard, retail and visitor center facilities at a scale and location suitable to serve the peninsula and southern regions of the San Francisco Bay Area.

**3. PROJECT DESCRIPTION:** As shown in the attached drawings (See sheets 1 through 15.), the applicant plans to construct a 408 slip marina, boat maintenance area, 10,000 square foot restaurant and 20,000 square feet of supporting retail facilities with approximately 400 parking spaces. The proposed project area is roughly 42 acres and consists of vacant land that was formerly used by the Cargill Salt Company. A portion of the proposed site is a historic salt pond that contains "bittern" (a toxic by-product of the salt production process). To the northwest is the Pacific Shores Center office complex, to the north and east is Westpoint Slough, with Greco Island beyond (a portion of the Don Edwards National Wildlife Refuge). To the west

and south are additional salt ponds currently operated by Cargill.

The applicant states that the marina will represent the state of the art in marina design and facilities. These will include pump out facilities, a fuel dock, the latest in float, walkway and utility design, guest docking, rowing boathouse, launch ramps, interpretive center, as well as other public and private recreational and boating amenities. He states the goal is to provide an incentive to recreational boating in south San Francisco Bay and a destination attraction for boaters from throughout the Bay area and beyond. Additional applicant information can be found on his website: [www.westpointmarina.com](http://www.westpointmarina.com)

The applicant proposes to create the marina site through the construction of an upland area along his property line crossing what is currently known as Pond 10 (final elevation will be seven feet above Mean Higher High Water (MHHW)). This area will support roadways, the boat maintenance and other public and commercial facilities. To initiate the project, bay water will be pumped into the existing pond to dissolve the bittern. The bittern will then be pumped from the site and used for commercial purposes. Once all the bittern (50,000 cubic yards) has been removed, the site will be dried and the top layer excavated to construct the upland area separating the marina site from the remaining portion of Pond 10.

The marina basin itself will be excavated to a depth of 15 feet below Mean High Water (MHW). The marina basin, engrossing about 14 acres, will require the excavation of approximately 162,000 cubic yards of material (bay mud). The excavated material will be conditioned (dried out) and re-used

on site to create the upland development area of the marina site. The marina basin will have internal side slopes of 4:1 with 12-inch thick slope protection (6-inch minimum to 12-inch maximum broken concrete pieces) placed on the slope within the tidal zone for stabilization and to prevent bank erosion. Along the westerly side of the marina, the applicant proposes to construct a boardwalk area and visitor berthing.

Once the marina basin is complete, water from Westpoint Slough will be siphoned over the levee at high tide into the newly dug marina. When the marina basin is almost full, the levee between it and Westpoint Slough will be breached and the marina will connect directly to the bay. Approximately 5,300 cubic yards of material will be removed to create the levee breach (marina entrance) and access channel to Westpoint Slough. The material removed in breaching the levee will be placed on the upland areas previously created on the project site.

The existing levee along Westpoint Slough adjacent to the project site is bay mud and generally barren with fairly steep slopes that are protected with randomly-placed, large pieces of broken concrete. The applicant proposes to remove and recycle the existing concrete rubble. The levee would then be re-graded to a 3:1 and 2:1 slope and smaller, engineered (6-inch min./12-inch max), broken-concrete slope protection will be uniformly placed along the levee to a thickness of 18 inches. The levee will be a continuation of the existing design immediately west of the site along the Pacific Shores commercial development as directed by the Redwood City Planning Commission.

An existing drainage ditch (containing wetlands subject to Section 404 jurisdiction) extends along the westerly boundary of the project site. This ditch, which separates the site from the Pacific Shores development, enters Westpoint Slough through an existing deteriorated tide gate. The primary and secondary road access to the proposed marina will cross the existing ditch. At those crossings, drainage will be conveyed through 60-inch culverts and the ditch will be filled for the construction of the access roads. At the Westpoint Slough end of the drainage ditch, the levee will be reconstructed as described above, and a new 30-inch culvert will be placed to convey the drainage.

The new culvert will include a trash rack at the upper end and a new tide gate at the discharge into Westpoint Slough.

#### **4. CORPS OF ENGINEER'S JURISDICTION**

The Corps exerts Section 404 jurisdiction over a total of 0.81 acre of wetlands on the project site. This represents the total of the isolated pockets of vegetation, mud flats and tidal wetlands located on and near the toe of the levee and along the drainage ditch. The Corps also exerts jurisdiction over the interior of Pond 10 as it is an impoundment of Waters of the United States. Work to breach the existing levee after marina construction has been completed will require authorization under Section 10 of the Rivers and Harbors Act.

#### **5. WETLAND IMPACTS AND PROPOSED**

**MITIGATION:** As currently designed, the proposed project would permanently fill 0.27 acre of jurisdictional waters of the U.S. (wetlands). With the exception of the two access road crossings over the existing drainage ditch and the new outlet, all identified wetland areas on the project site will be avoided. A total of approximately 11,700 square feet (0.27 acre) of jurisdictional wetlands will be filled to place the 60-inch culverts and construct the primary and secondary access roads, the replacement outfall and the levee along Westpoint Slough.

To compensate for the loss of 0.27 acre of wetlands in the drainage ditch, the applicant proposes to enhance and enlarge the wetlands in the remainder of the ditch and to create additional wetland areas on isolated fringes of the project site for a replacement ratio of 1:1 or greater.

Additionally, 5 of the 19 acres of impounded jurisdictional waters of the U.S. (Pond 10) would be permanently impacted by the creation of uplands. However, the creation of the marina would return tidal flow and some marine habitat value to 14 of the 19 acres currently without any tidal influence or significant habitat value. The applicant has proposed restoration of tidal action to 14 acres of Pond 10 as mitigation for permanent impacts to 5 acres of Pond 10.

**6. STATE APPROVALS:** State water quality 401 certification or waiver and San Francisco Bay Conservation and Development certification



(BCDC) is a prerequisite for the issuance of a Department of the Army permit to conduct any activity which may result in a fill or pollutant discharge into waters of the United States, pursuant to the Clean Water Act (33 U.S.C. Section 1431).

The applicant is hereby notified that, unless the Corps is provided a valid request for water quality certification by the Regional Water Quality Control Board (RWQCB) and the BCDC within 30 days of the date of this Public Notice, the District Engineer may consider the permit application to be withdrawn. No permit will be issued until the applicant obtains the required certifications or waiver. A401 waiver will be explicit, or it may be presumed if the RWQCB fails or refuses to act on a valid request for certification within 60 days after receipt, unless the District Engineer determines a shorter or longer period is a reasonable time for RWQCB to act.

Water quality issues should be directed to the Executive Officer, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California 94612, by the close of the comment period.

Project concerns over compliance with the Coastal Zone Management Act should be directed to SF Bay Conservation and Development Commission, 50 California Street, Suite 2600, San Francisco, California 94111, by the close of the comment period.

## **7. COMPLIANCE WITH VARIOUS FEDERAL LAWS**

### **National Environmental Policy Act of 1969**

**(NEPA):** At the conclusion of the public comment period, the Corps will assess the environmental impacts of the project in accordance with the requirements of the National Environmental Policy Act of 1969 (Public Law 91-190), the Council on Environmental Quality's Regulations at 40 CFR 1500-1508, and Corps Regulations at 33 CFR 230 and 325. The final NEPA analysis will normally address the direct, indirect, and cumulative impacts that result from regulated activities within the jurisdiction of the Corps and other non-regulated activities the Corps determines to be within its purview of Federal control and responsibility to justify an expanded scope of analysis for NEPA purposes. The final NEPA analysis will be

incorporated in the decision documentation that provides the rationale for issuing or denying a Department of the Army permit for the project.

**Endangered Species Act of 1973 (ESA):** No federally proposed or listed threatened or endangered species of plants or wildlife are known to inhabit the project area; however some listed species occur in areas adjacent to the project site. Salt ponds typically provide feeding/resting habitat for species such as the listed least tern and/or clapper rail and shoreline marsh/pickleweed often provide habitat for the salt marsh harvest mouse. However, the toxic nature of bittern for aquatic species and the sparse and discontinuous patches of vegetation growing along the levee banks provide suboptimal habitat for endangered species. The project will result in the loss of 2.3 acres of roost habitat. To mitigate for this impact approximately 3.0 acres of replacement roost habitat will be created.

Greco Island located across Westpoint Slough is known to host several listed species: western snowy plover, California clapper rail, and salt marsh harvest mouse. Concern has been expressed over the potential impacts of the proposed project on Greco Island and those species. The applicant proposes to restrict boats from entering shallow mudflats adjacent to Greco Island through marking the channel and erecting signs informing the public not to enter sensitive areas. This latter measure was consistent with the measure required by the U.S. Fish and Wildlife Service for the adjacent Pacific Shores Center with respect to their public launch ramp for non-motorized vessels. It should also be noted that the shoreline of Greco Island in the vicinity of the proposed project consists of broad shallow mudflats that severely restrict any boat or human access.

Federally listed as threatened steelhead may also be using the slough channels around the proposed project site. Construction activities involved in the breaching of the marina may affect on these fish, but it is unlikely.

All consultations required under Section 7 of the Endangered Species Act will be pursued during the Corps application process.

### **National Historic Preservation Act of 1966**

**(NHPA):** A Corps of Engineers' archaeologist will be requested to conduct a cultural resources assessment of the permit area, involving a review of published and unpublished data on file with city, State, and Federal agencies. If, based on assessment results, a field investigation of the permit area is warranted, and cultural properties listed or eligible for listing on the National Register of Historic Places are identified during the inspection, the Corps of Engineers will coordinate with the State Historic Preservation Officer to take into account any project effects on such properties.

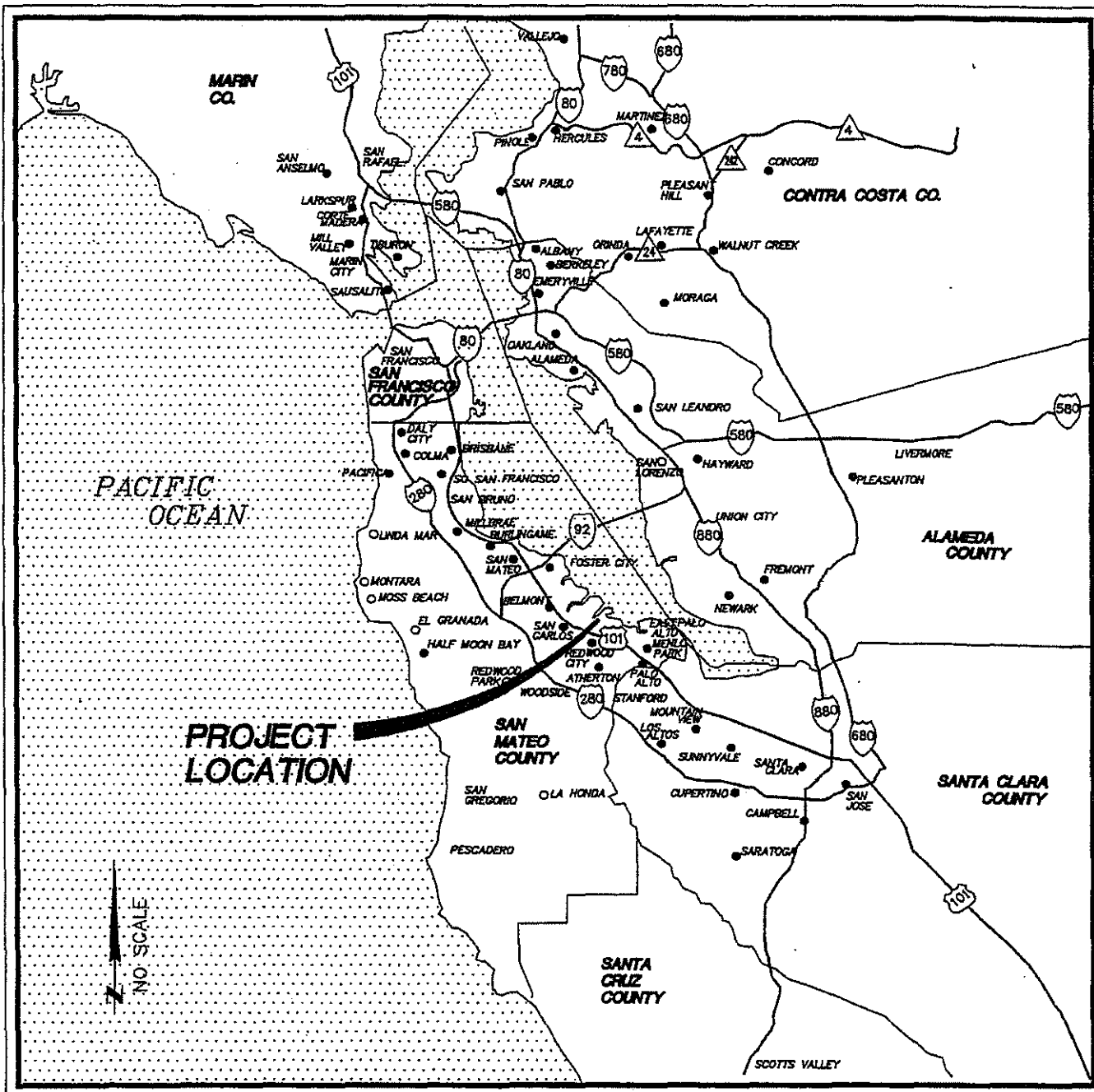
**8. EVALUATION OF ALTERNATIVES:** The applicant will be required to evaluate alternatives to this project. Evaluation of the proposed project's impacts includes application of the guidelines promulgated by the Administrator of the Environmental Protection Agency under Section 404 (b) of the Clean Water Act, (33 U.S.C. 1344(b)). Several alternatives that meet the basic project purpose will be selected for evaluation. Evaluations of alternative that do not impact special aquatic sites (i.e. wetlands) will not be required, as an evaluation pursuant to the Section 404(b)(1) guidelines indicates that the proposed project is a water dependent activity.

**9. PUBLIC INTEREST EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision will reflect the national concern for both protection and utilization of important resources. All factors and their cumulative impacts must be considered, relevant to the proposal. These factors include conservation; economics; aesthetics; general environmental concerns; wetlands; cultural values; fish and

wildlife values; flood hazards; floodplain values; land use; navigation; shore erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and fiber production; mineral needs; consideration of property ownership and, in general, the needs and welfare of the people.

**10. CONSIDERATION OF COMMENTS:** The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**11. SUBMITTING COMMENTS:** Interested parties may submit, in writing, any comments concerning this activity. Comments should include the applicant's name, the number and the date of this Notice, and should be forwarded so as to reach this office within the comment period specified on page one of this Notice. Comments should be sent to: Regulatory Branch, Attention: Phelicia Gomes. It is the Corps policy to forward any such comments, which include objections, to the applicant for resolution or rebuttal. Any person may also request, in writing, within the comment period of this Notice that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing. Additional details may be obtained by contacting the applicant, whose address is indicated on the first page of this notice, or by contacting Phelicia Gomes of our office at telephone (415) 977 - 8452. Details on any changes of a minor nature which are made in the final proposal action will be provided upon request.



PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

### WESTPOINT MARINA & BOATYARD VICINITY MAP

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

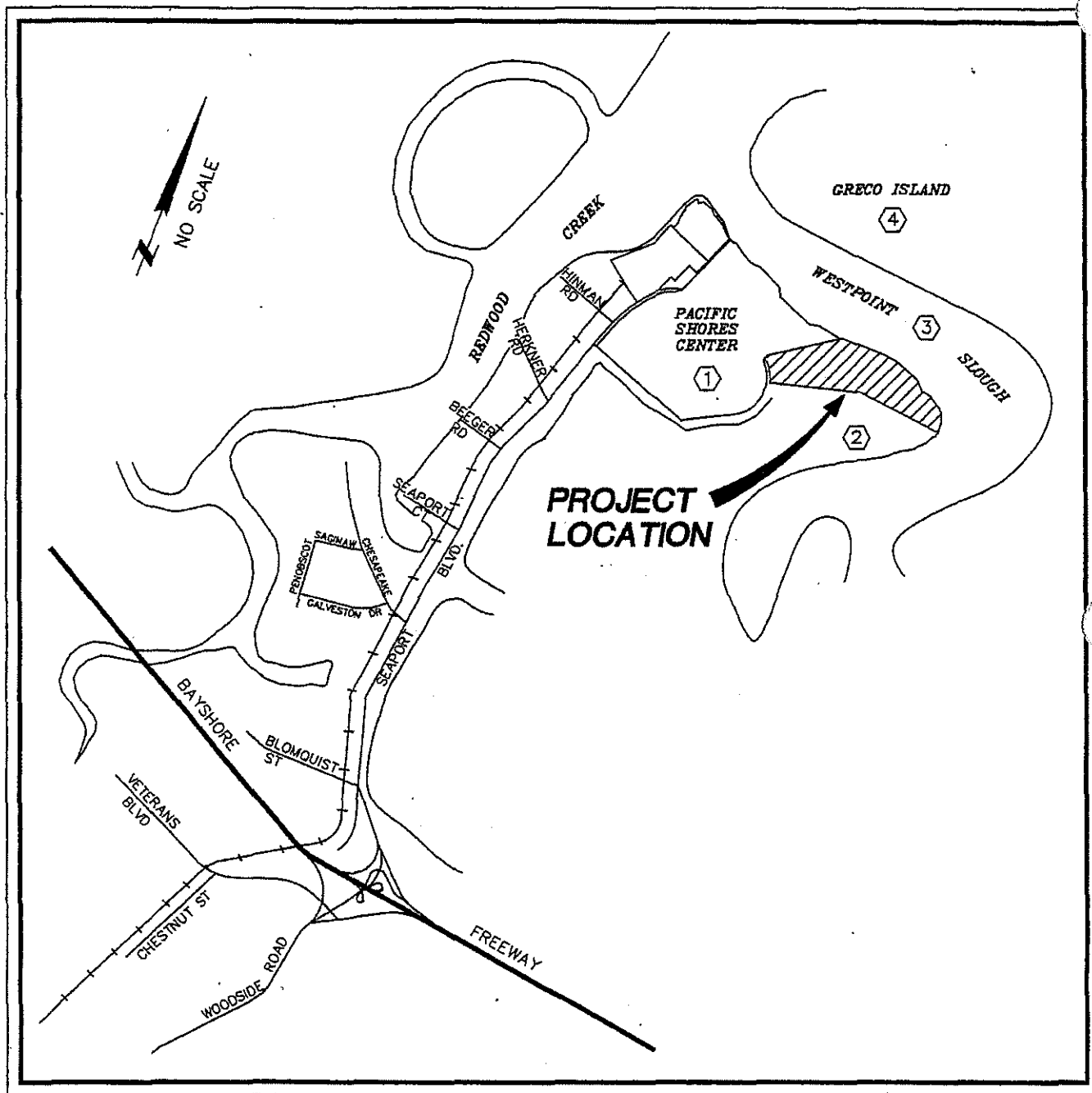
PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 1 OF 15 DATE 12/26/01



PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

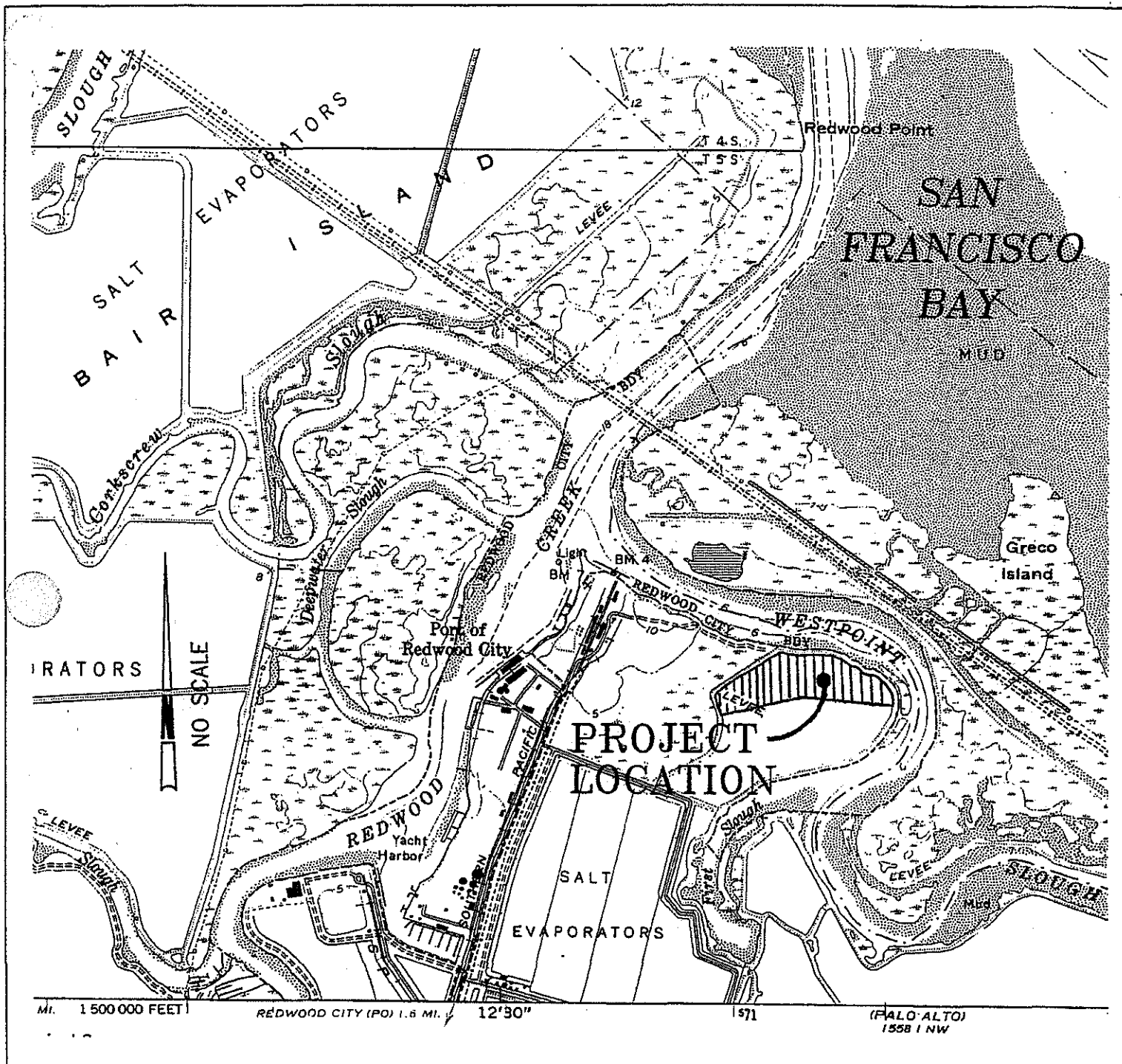
- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

# WESTPOINT MARINA & BOATYARD LOCATION MAP

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 2 OF 15 DATE 12/26/01



<p>PURPOSE: MARINA DEVELOPMENT</p> <p>DATUM: NGVD 1929</p> <p>AGENT PROPERTY OWNERS:</p> <ol style="list-style-type: none"> <li>1 PACIFIC SHORES DEVELOPMENT, LLC</li> <li>2 CARGILL SALT COMPANY</li> <li>3 LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)</li> <li>4 SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE</li> </ol>	<p>WESTPOINT MARINA &amp; BOATYARD</p> <p>REDWOOD POINT</p> <p>7.5 MINUTE QUADRANGLE</p> <p>MARK SANDERS</p> <p>280 BERNARDO WAY</p> <p>MOUNTAIN VIEW, CA 94043</p>	<p>PROPOSED MARINA</p> <p>IN AND ADJACENT TO: WESTPOINT SLOUGH</p> <p>AT: REDWOOD CITY</p> <p>COUNTY: SAN MATEO STATE: CA</p> <p>APPLICATION BY: MARK SANDERS</p> <p>SHEET 3 OF 15 DATE 12/26/01</p>
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PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE

# WESTPOINT MARINA & BOATYARD SITE PLAN DRAWING

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

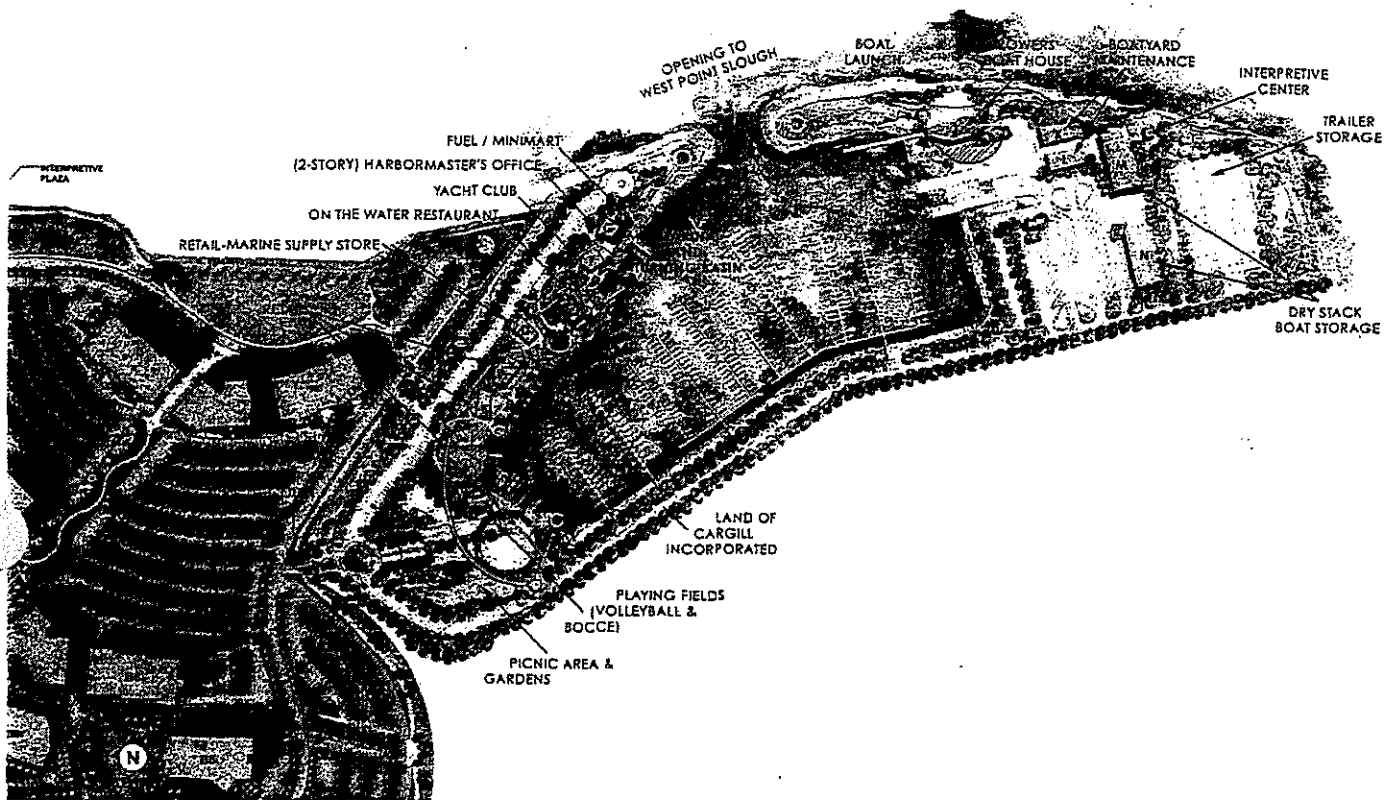
IN AND ADJACENT TO: WESTPOINT  
SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 4 OF 15 DATE 12/26/01



PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929

AGENT PROPERTY OWNERS:

- ② PACIFIC SHORES DEVELOPMENT, LLC
- ③ CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE

# WESTPOINT MARINA & BOATYARD SITE PLAN DRAWING

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

## PROPOSED MARINA

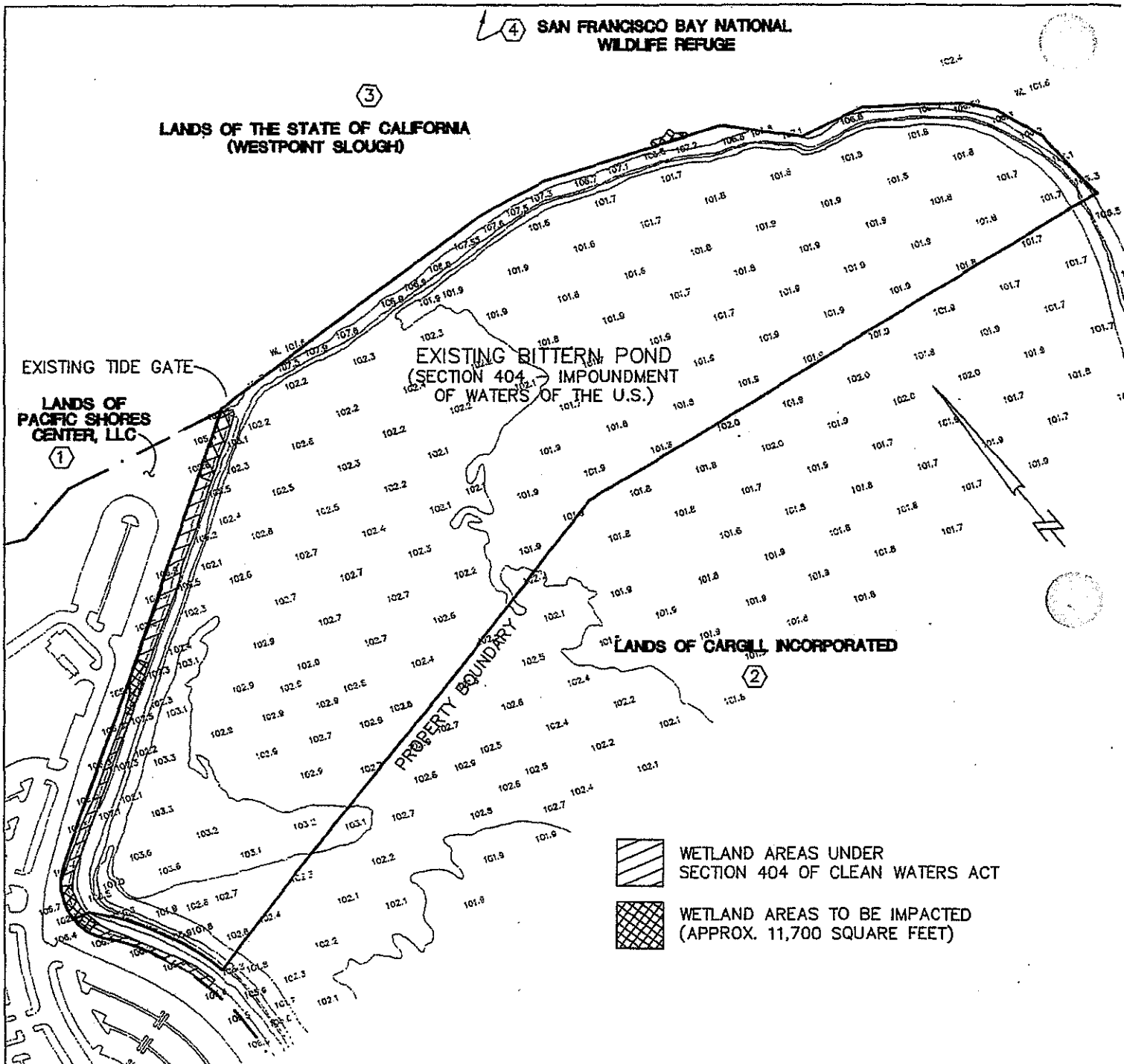
IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 5 OF 15 DATE 12/26/01.

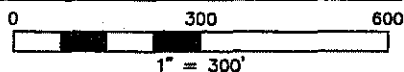


PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
EXISTING CONDITIONS

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS  
SHEET 6 OF 15 DATE 12/26/01



4 SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE

LANDS OF THE STATE OF CALIFORNIA  
3 (WESTPOINT SLOUGH)

EXCAVATED CHANNEL TO  
REDWOOD CREEK

1  
LANDS OF  
PACIFIC SHORES  
CENTER, LLC

MARINA AND TURNING BASIN  
BOTTOM AT ELEV 88.0

PAVED AREAS

LANDS OF CARGILL INCORPORATED  
2

SECONDARY  
ACCESS

DRAINAGE  
DITCH

PRIMARY  
ACCESS

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

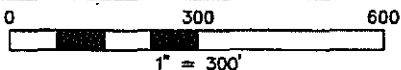
CENT PROPERTY OWNERS:

2 PACIFIC SHORES DEVELOPMENT, LLC

3 CARGILL SALT COMPANY

3 LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)

4 SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
OVERALL SITE PLAN

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

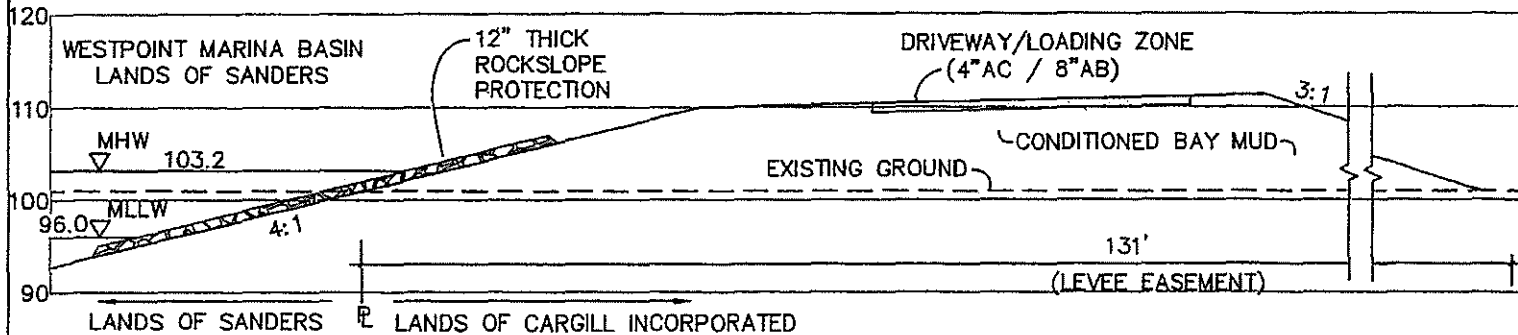
IN AND ADJACENT TO: WESTPOINT  
SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

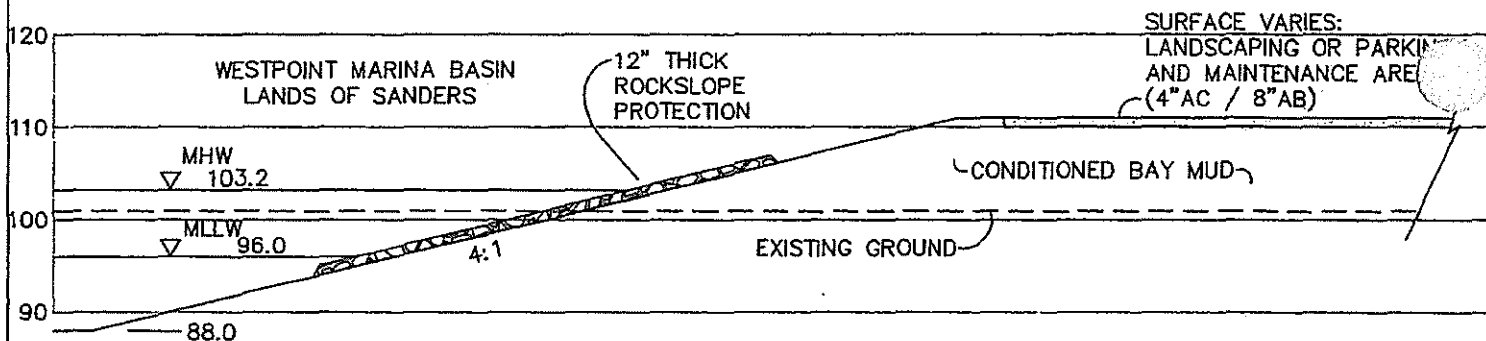
APPLICATION BY: MARK SANDERS

SHEET 7 OF 15 DATE 12/26/01



## SECTION A

ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)



## SECTION B

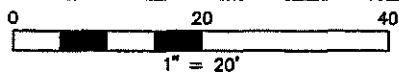
ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
SECTIONS

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

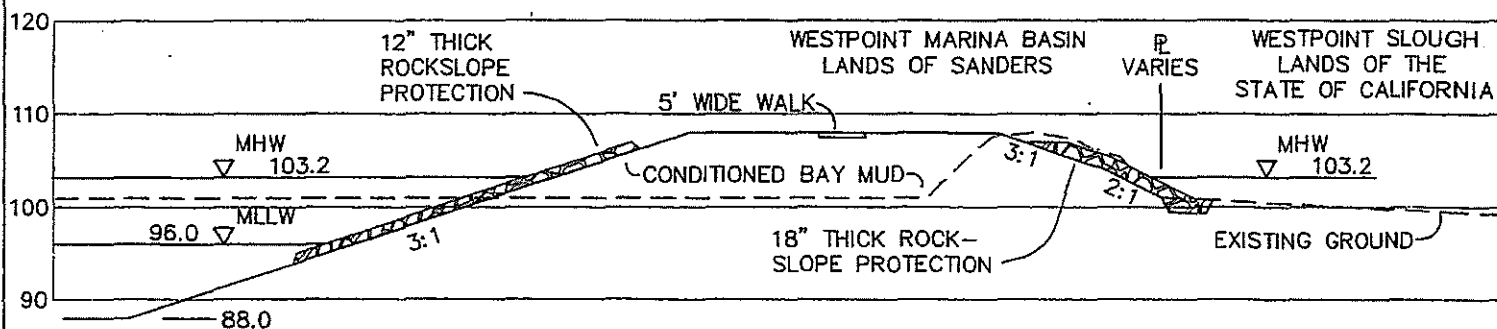
IN AND ADJACENT TO: WESTPOINT  
SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

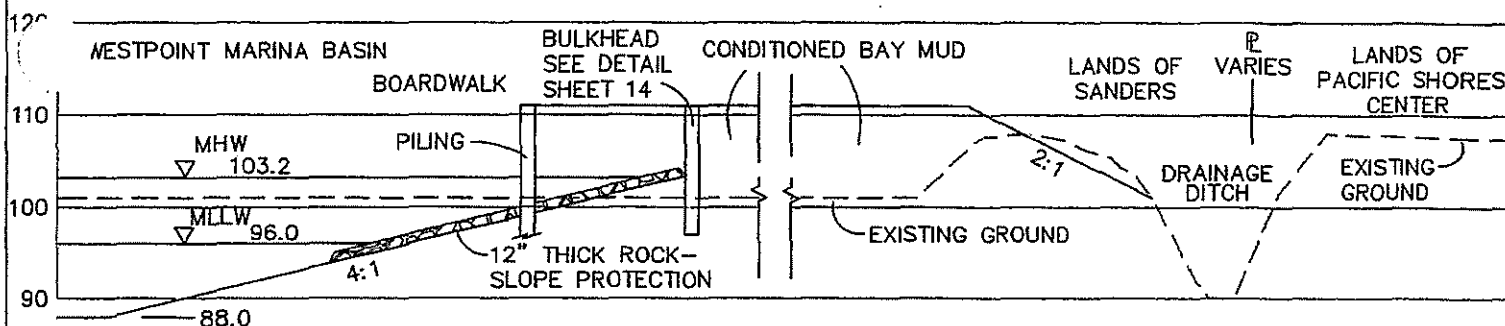
APPLICATION BY: MARK SANDERS

SHEET 8 OF 15 DATE 12/26/01



ROCKSLOPE PROTECTION:  
(6"MIN TO 12"MAX BROKEN  
CONCRETE PIECES)

## SECTION C



ROCKSLOPE PROTECTION:  
(6"MIN TO 12"MAX BROKEN  
CONCRETE PIECES)

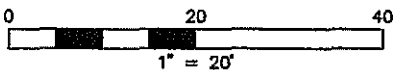
## SECTION D

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

CENT PROPERTY OWNERS:

- ② PACIFIC SHORES DEVELOPMENT, LLC
- ③ CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
SECTIONS

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

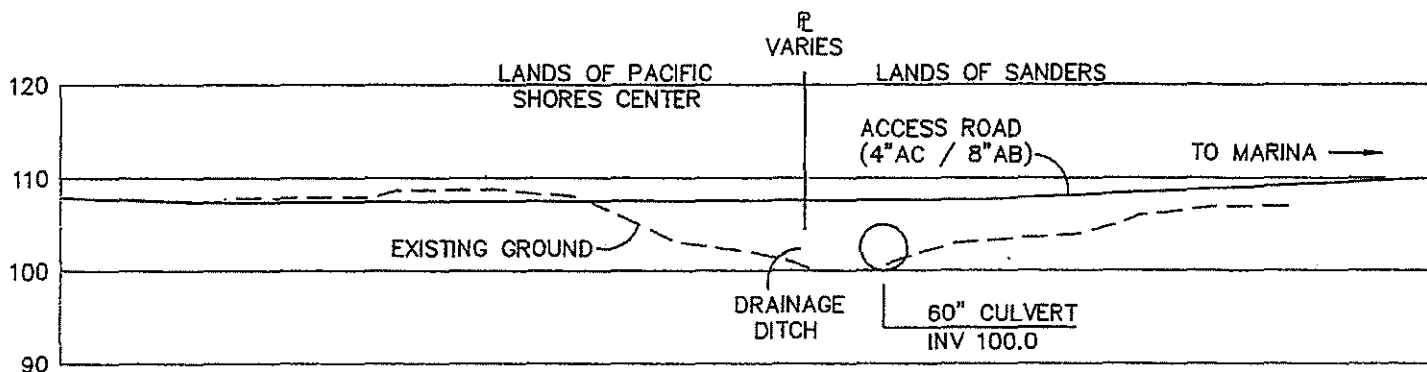
IN AND ADJACENT TO: WESTPOINT  
SLOUGH

AT: REDWOOD CITY

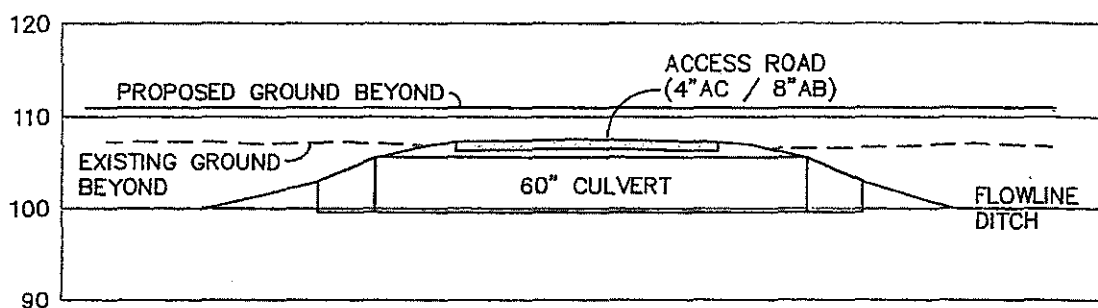
COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 9 OF 15 DATE 12/26/01



## SECTION E



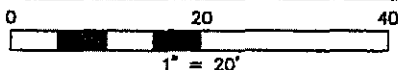
## SECTION F

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE



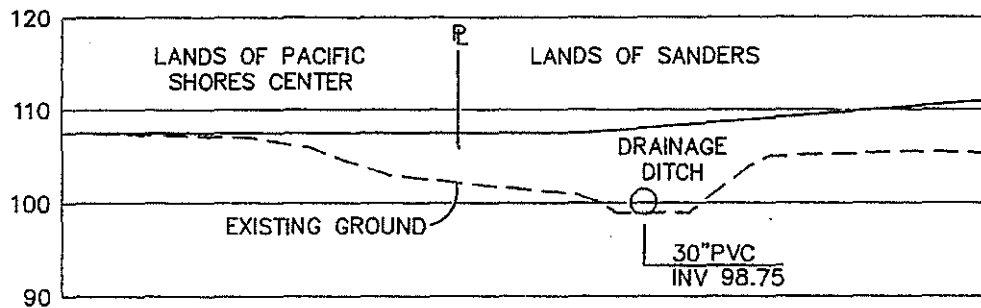
WESTPOINT MARINA & BOATYARD  
SECTIONS THROUGH  
ACCESS ROADS

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

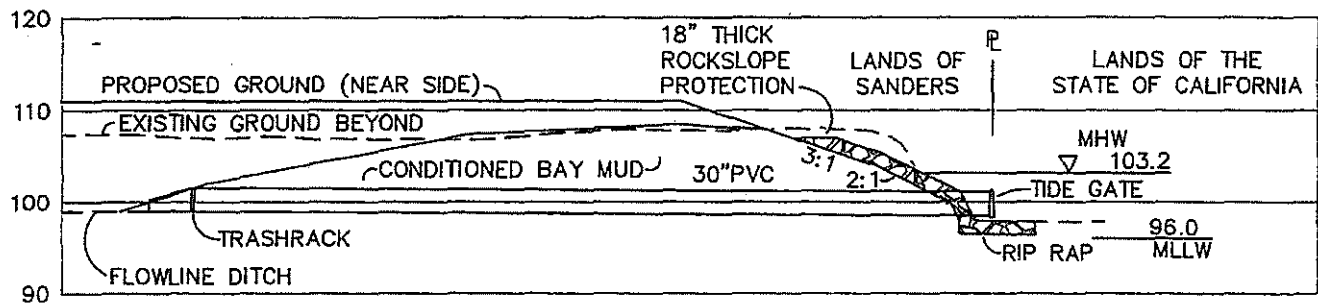
PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH  
AT: REDWOOD CITY  
COUNTY: SAN MATEO STATE: CA  
APPLICATION BY: MARK SANDERS

SHEET 10 OF 15 DATE 12/26/01



**SECTION G**



**SECTION H**

ROCKSLOPE PROTECTION:  
(6" MIN TO 12" MAX BROKEN  
CONCRETE PIECES)

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

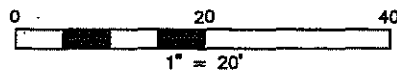
CENT PROPERTY OWNERS:

PACIFIC SHORES DEVELOPMENT, LLC

(2) CARGILL SALT COMPANY

(3) LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)

(4) SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
SECTIONS THROUGH  
OUTFALL

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

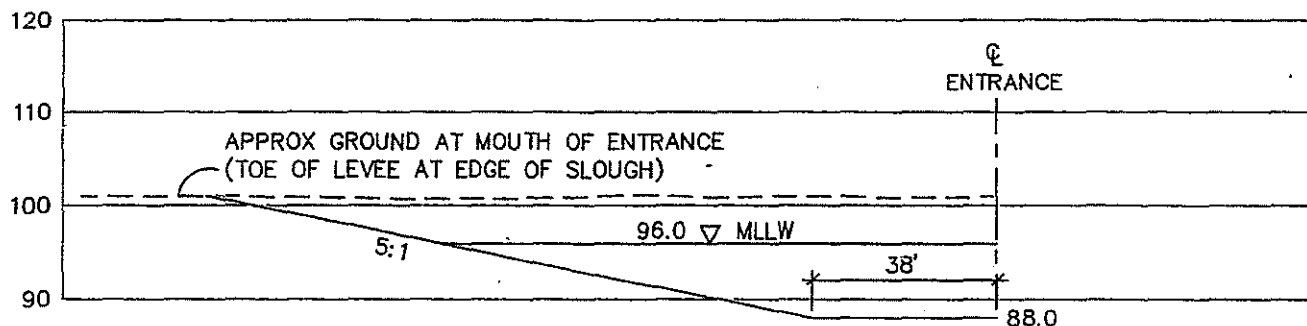
IN AND ADJACENT TO: WESTPOINT  
SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

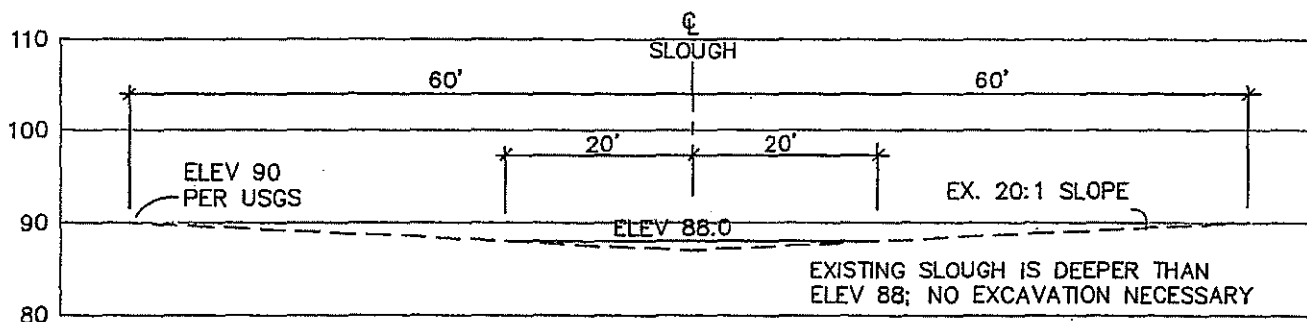
APPLICATION BY: MARK SANDERS

SHEET 11 OF 15 DATE 12/26/01



## SECTION I

VOLUME:  
 $(76+65) \times 13 = 1,833$  SF @ ENTRANCE  
 $= 0$  SF @ CENTERLINE SLOUGH } LENGTH = 150'  
 VOLUME =  $((1833+0)/2) (150)/27 = 5,091$  CY  
 $+ 200$  CY (GRADING FOR CORNER TO NAVIGATE DOWN SLOUGH)  
**= 5,300 CUBIC YARDS**



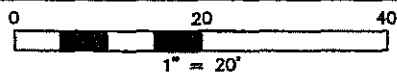
## SECTION J ESTIMATED USING USGS

PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD

SECTIONS AT ENTRANCE  
AND WESTPOINT SLOUGH

MARK SANDERS  
 280 BERNARDO WAY  
 MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 12 OF 15 DATE 12/26/01

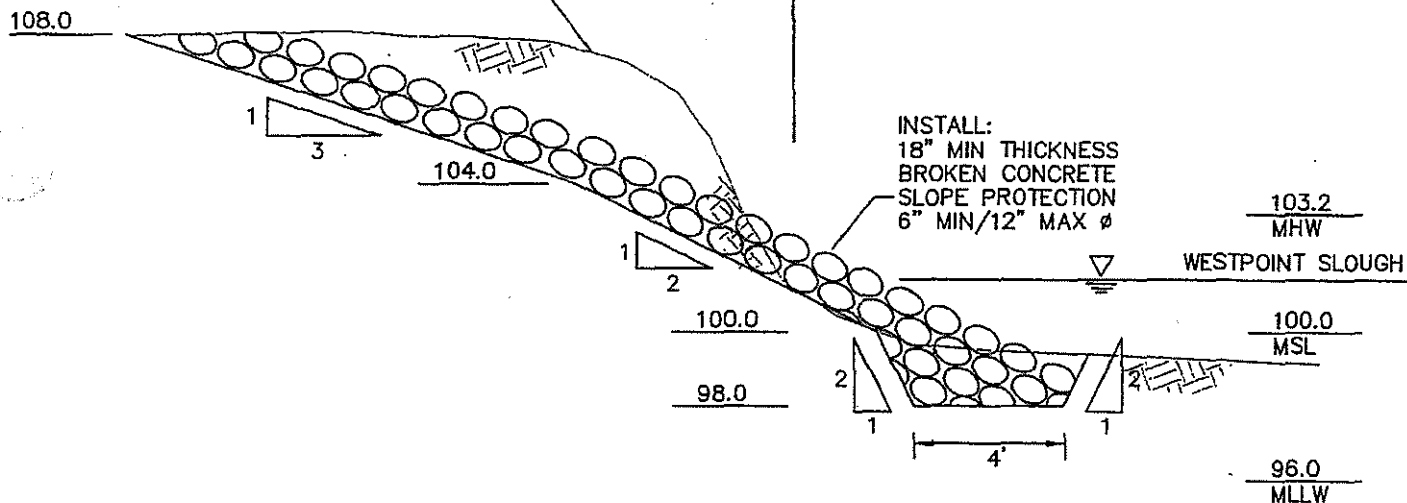
PROPERTY LINE  
LOCATION VARIES

LANDS OF SANDERS

LANDS OF THE  
STATE OF CALIFORNIA

EXISTING GRADE ±  
REMOVE (E) CONCRETE  
RUBBLE & RECYCLE.

INSTALL:  
18" MIN THICKNESS  
BROKEN CONCRETE  
SLOPE PROTECTION  
6" MIN/12" MAX Ø

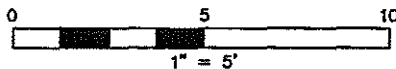


PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

CENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD

TYPICAL CROSS SECTION  
WESTPOINT SLOUGH  
ROCK SLOPE PROTECTION

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

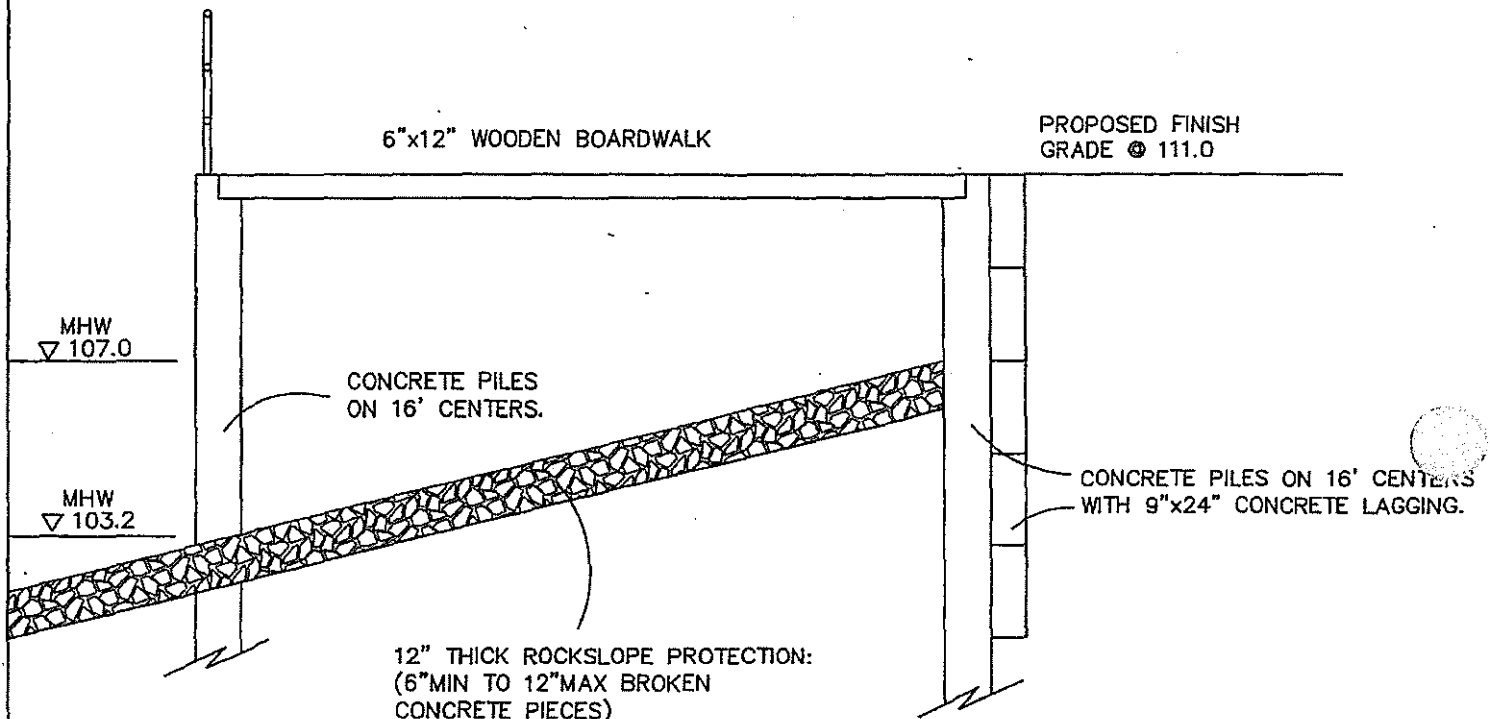
IN AND ADJACENT TO: WESTPOINT SLOUGH

AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 13 OF 15 DATE 12/26/01

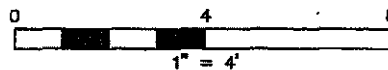


PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

- ① PACIFIC SHORES DEVELOPMENT, LLC
- ② CARGILL SALT COMPANY
- ③ LANDS OF THE STATE OF CA (WESTPOINT SLOUGH)
- ④ SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE



# WESTPOINT MARINA & BOATYARD BULKHEAD DETAIL

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

PROPOSED MARINA

IN AND ADJACENT TO: WESTPOINT SLOUGH

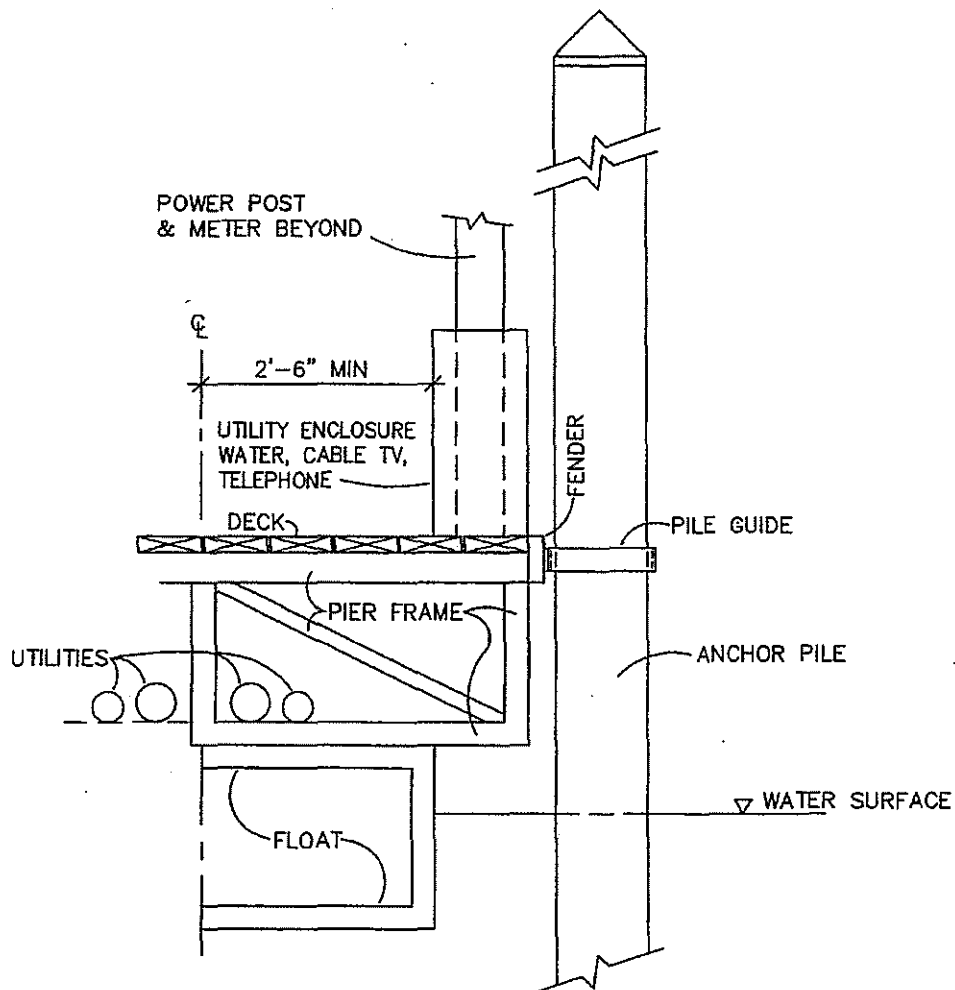
AT: REDWOOD CITY

COUNTY: SAN MATEO STATE: CA

APPLICATION BY: MARK SANDERS

SHEET 14 OF 15 DATE 12/26/01





PURPOSE: MARINA DEVELOPMENT

DATUM: NGVD 1929 + 100 FT

ADJACENT PROPERTY OWNERS:

PACIFIC SHORES DEVELOPMENT, LLC

② CARGILL SALT COMPANY

③ LANDS OF THE STATE OF CA  
(WESTPOINT SLOUGH)

④ SAN FRANCISCO BAY NATIONAL  
WILDLIFE REFUGE



WESTPOINT MARINA & BOATYARD  
FLOATING PIER

MARK SANDERS  
280 BERNARDO WAY  
MOUNTAIN VIEW, CA 94043

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